

From: Ammons, Brad  
To: Denton, Loren; Weiss, Kevin; Witt, Richard  
Cc: Morrissey, Alan; Bush, William; Ammons, Brad; Horsey, Maurice; Ghosh, Mita  
Subject: Iowa League of Cities ruling policy/potential impacts  
Date: Thursday, April 11, 2013 3:25:32 PM  
Attachments: image003.png

Loren/Kevin/Richard:

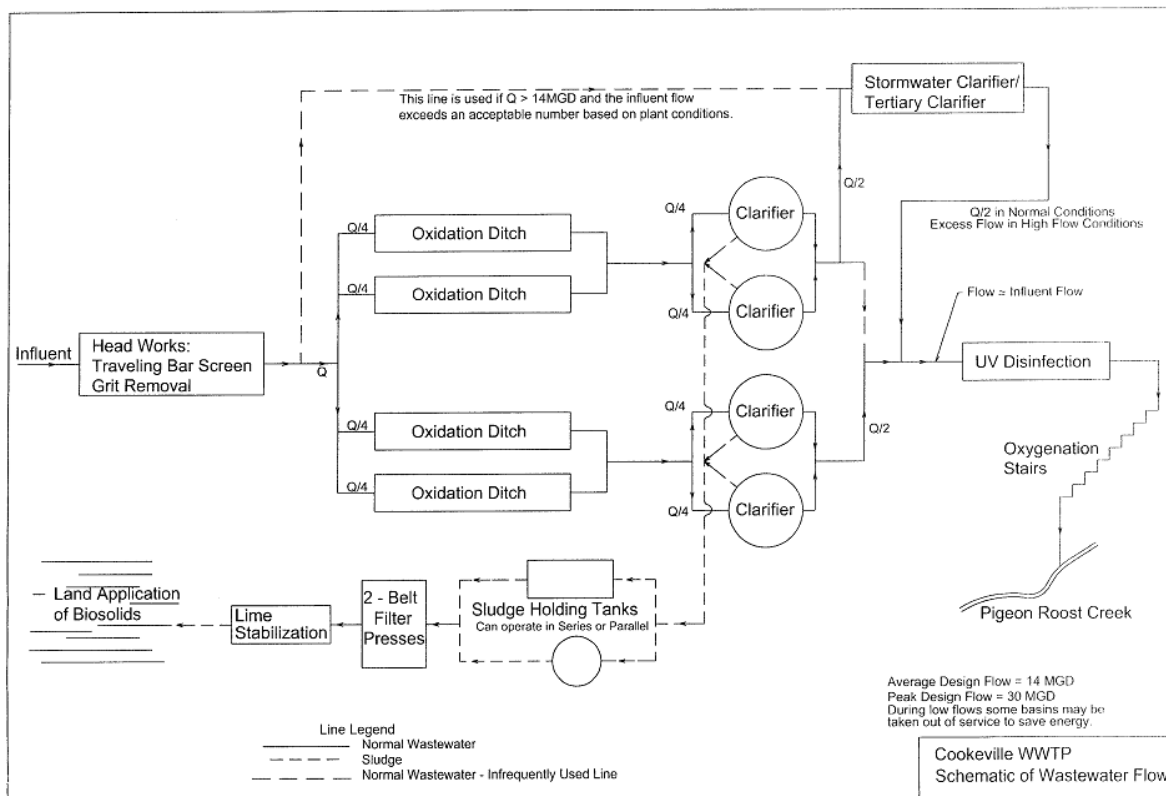
We will soon be holding a Show Cause meeting with a muni in Tennessee that is bypassing the Secondary Treatment units. Basically, the WWTP is designed for 14 MGD (no primary clarifiers) and any flows above that jump a weir and are routed through just a clarifier and blended back in with what has gone through full Secondary (biological) treatment (oxidation ditches)/clarification prior to disinfection and discharge.

During dry weather, the clarifiers this muni uses for "wet weather treatment" are actually polishing (tertiary) clarifiers for up to 7MGD. So, during dry weather (<14 MGD), flows receive full secondary (biological) treatment, secondary clarification, tertiary clarification (up to 7 MGD), disinfection, then discharge. During wet weather, most flows are routed through traditional biological/secondary clarification and are blended with flows receiving only clarification prior to disinfection and discharge. I'm enclosing a flow schematic below for clarification (no pun intended).

So, our Regional questions (prior to meeting with this muni) are four-fold:

[REDACTED]

ATTACHMENT #2



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